GOVERNMENT OF INDIA
POWER
LOK SABHA

UNSTARRED QUESTION NO:3173
ANSWERED ON:03.08.2017
Distribution of LED
Diwakar Shri Rajesh Kumar;Sonkar Shri Vinod Kumar

Will the Minister of POWER be pleased to state:

(a) the percentage of target for distribution of LED bulbs under UJALA Scheme remains to be achieved, State/UTwise;

(b) the details of checks done by Government to ensure adherence to the quality specifications of LED bulbs that are being distributed;

(c) the details of criteria adopted for distribution of LED bulbs under the UJALA scheme initiated by the Government keeping in view the shortage of power in the country;

(d) the States of the country wherein LED bulbs are being distributed on upfront payment and un-bill finance scheme;

(e) the companies which are distributing LED bulbs in Uttar Pradesh and the district-wise number of centres in Uttar Pradesh;

(f) whether any complaints have been received against any company regarding not taking interest in LED bulb distribution and excessive charging and if so, the Statewise details of the action taken against such companies; and

(g) the States where power supply has been augmented as a result of use of LED bulbs?

Answer

THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER,
COAL, NEW & RENEWABLE ENERGY AND MINES

(SHRI PIYUSH GOYAL)

(a) : Unnat Jyoti by Affordable LED for All (UJALA) scheme was launched on 5th January 2015 to provide LED bulbs to domestic consumers with a target to replace 77 crore incandescent bulbs with LED bulbs by March, 2019. No States/UTs wise targets have been set. As on 1st August, 2017, EESL has distributed 25.28 crore LED bulbs throughout the country, the State/UT-wise details are given at Annexure-I. In addition, the private sector has also sold 41.44 crore LED bulbs upto June, 2017.

(b) : EESL's procurements conform to BIS specification IS 16102 (Part 2): 2012 for performance requirements of self-ballast lamps. Further, these bulbs carry a 3 year free replacement warranty against technical defects. There are stringent quality checks to ensure the quality of LED bulbs.

(c) : There is no shortage of power in the country, rather the country has surplus electricity capacity at present to meet the current requirements. Besides, at present, India is net exporter of electricity to Nepal and Bangladesh.

Under the UJALA Scheme, EESL aggregates the demand and procures LED bulbs through competitive bidding process to get the lowest price compared to retail market. The consumers, having metered connection, can acquire LED bulbs from designated distribution centres set up at various locations across the Country.

(d) : LED bulbs are being distributed on upfront payment basis and on-bill finance scheme in 36 States and UTs across India under UJALA scheme.

(e) : The name of the companies which are distributing LED bulbs in Uttar Pradesh and number of LED distribution centres District-wise in the state of Uttar Pradesh are given at Annexure-II.

(f) : No specific complaints have been received regarding excessive charging and lack of interest by distributing agencies under UJALA scheme. EESL has deployed field monitoring staff to take care of such issues, if any.

(g) : As on 1st August, 2017, EESL has distributed over 25.28 crore LED bulbs in 36 States and UTs across India. This alone has resulted in estimated energy savings of more than 32.84 billion kWh per year with avoided peak demand of 6575 MW and GHG emission reduction of 26.60 Million tonnes CO2 per year. In addition, there are savings due to sale of LED bulbs by the private sector.

The State/UT-wise estimated energy savings is given at Annexure-I.

****